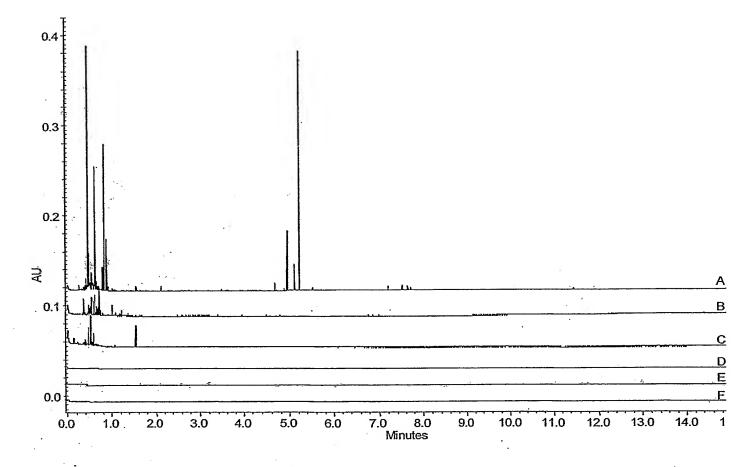
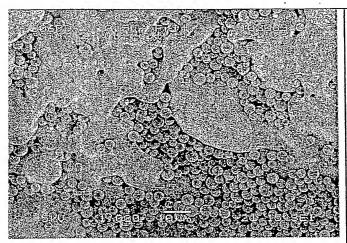


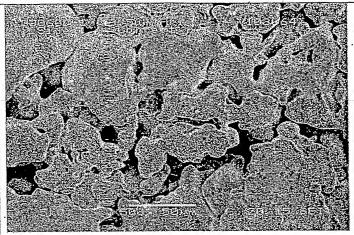
FIG. 8 PRIOR ART



F16. 9



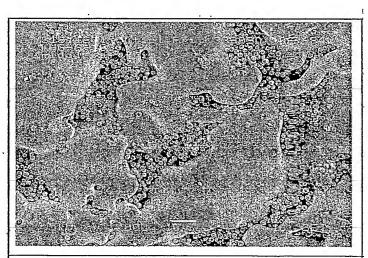
A. Top of 0.5 media grade frit filled with 3.5 micrometer chromatographic particles.



B. Bottom or down stream side of 0.5 media grade frit filled with 3.5 micrometer chromatographic particles

FIG. 10(A)

FIG. 10(B)



C. Top of 0.5 media grade frit filled with 2 micrometer chromatographic particles.

F16. 10(c)

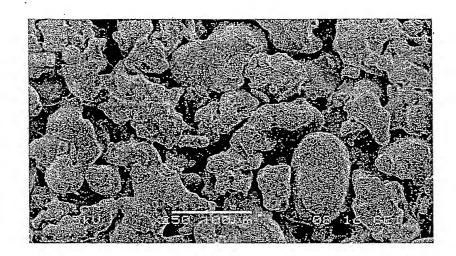
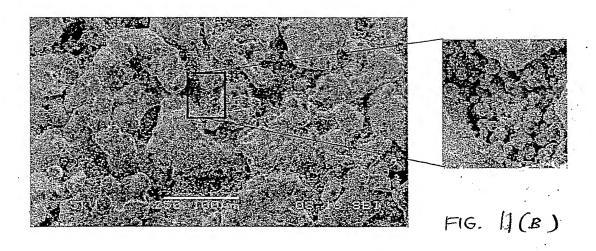


FIG. 11(A)

A. SEM of 0.5 media grade frit prior to filling



B. SEM of 0.5 media grade frit after filling with 4 micrometer spherical stainless steel particles and sintered in a secondary process.